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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

UAB RESEARCH FOUNDATION

International App. No.: PCT/US99/14104

Filing Date: 23 June 1999

Priority Date: 23 June 1998

Title: CELL-BASED ASSAY FOR
IMMUNODEFICIENCY VIRUS
INFECTIVITY AND SENSITIVITY

Pre
AMENDMENT AND RESPONSE

Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Attn: DONNA C. WORTMAN, Ph.D.
Examiner

In response to the Written Opinion dated 27 July 2000, please consider the following
Amendments and Remarks.

In the claims

Please cancel all of the pending claims without prejudice to their future prosecution, and
enter the new claims as reflected in the following substitute sheets.

1. A cell for amplifying virus gene expression, said cell comprising expressed CCR5,
CXCR4, and CD4, and further comprising an expressible nucleic acid sequence encoding an
amplicon.